

**NETWORK USAGE ANALYSIS SYSTEM AND METHOD FOR
UPDATING STATISTICAL MODELS OVER A ROLLING TIME
INTERVAL**

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Abstract of the Disclosure

In one embodiment, the present invention provides a system and method for analyzing a stream of network data. The method includes generating a statistical model from a set of record events. A most recent record event is received. The statistical model is updated using the most recent record event by
10 adding the most recent record event to the statistical model.